



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/662,585
Filing Date	9/15/2003
First Named Inventor	RYAL
Art Unit	2135
Examiner Name	Patel, Nirav B.
Attorney Docket Number	SNY-T5501.01

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/NP/	↓	US 5,963,909	10/05/1999	Warren et al.	
		US 6,016,348	01/18/2000	Blatter et al.	
		US 2001/0036271	11/01/2001	Javed	
		US 2001/00510007	12/13/2001	Teshima	
		US 2002/0003881	01/10/2002	Reilmeier et al.	
		US 2002/0116705	08/22/2002	Perlman et al.	
		US 2002/0126890	09/12/2002	Katayama et al.	
		US 2002/0164022	11/07/2002	Strasser et al.	
		US 2003/0059047	03/27/2003	Iwamura	
		US 2004/0021764	02/05/2004	Driscoll, JR et al.	
		US 6,714,650	03/20/2004	Maillard et al.	
		US 2004/0100510	05/27/2004	Milic-Frayling et al.	
		US 2004/0136532	07/15/2004	Pinder et al.	
		US 2004/0240668	12/02/2004	Bonan et al.	
		US 2004/0267602	12/30/2004	Gaydos et al.	
		US 2005/0066357	03/24/2005	Ryal	
		US 6,895,128	05/17/2005	Bohnenkamp	
		US 6,917,684	07/12/2005	Tatebayashi et al.	
		US 6,938,162	08/30/2005	Nagai et al.	
		US 2005/026547	12/01/2005	Strasser et al.	
/NP/	↓	US 7,065,213	06/20/2006	Pinder	
		US 2006/0136976	06/22/2006	Coupe et al.	
		US 7,127,619	10/24/2006	Unger et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	/Nirav Patel/	Date Considered	06/22/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of US PTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

INFORMATION DISCLOSURE STATEMENT	Application No.: 10/662,585	Sheet 1 of 2
	Docket No.: SNY-T5501.01	Group: 2135
	Filed: 09/15/2003	Conf. No.: 1271
	Applicant: Ryal	

U.S. PATENT DOCUMENTS					
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
/NP/	US 5,917,830	06/29/1999	Chen et al.	I	10/18/1996
/NP/	US 6,377,589	04/23/2002	Knight et al.	I	11/19/1997
/NP/	US 2002/0066101	05/30/2002	Gordon et al.	I	12/04/2000
	US 6,590,979	07/08/2003	Ryan		05/29/1997
/NP/	US 2003/0190054	10/09/2003	Troyansky et al.	I	10/03/2001
	US 2004/0064680	04/04/2004	Jacobs		07/13/2001
	US 2006/0144743	06/30/2006	Genevois		03/21/2003

The References below are commonly owned by the assignees of the present application and are submitted to provide the examiner with an up-to-date comprehensive listing of all known related U.S. Patents and patent applications.

U.S. PATENT DOCUMENTS					
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
/NP/	US 2003/0026523	02/06/2003	Unger et al.		01/02/2002
	US 7,139,398	11/21/2006	Candelore et al.		01/02/2002
	US 7,124,303	10/17/2006	Candelore		01/02/2002
	US 7,151,831	12/19/2006	Candelore et al.		01/02/2002
	US 7,127,619	10/24/2006	Unger et al.		01/02/2002
	US 2006/0153379	07/13/2006	Candelore et al.		11/18/2005
	US 2006/0115083	06/01/2006	Candelore et al.		11/18/2005
	US 2006/029060	11/30/2006	Candelore et al.		06/26/2006
	US 2006/026926	11/23/2006	Candelore et al.		06/26/2006
	US 2003/0159139	08/21/2003	Candelore et al.		10/18/2002
	US 7,039,938	05/02/2006	Candelore		12/13/2002
	US 2003/0123664	07/03/2003	Pedlow Jr. et al.		10/18/2002
	US 2002/0194613	12/19/2002	Unger		02/27/2002
	US 2003/0133570	07/17/2003	Candelore et al.		10/18/2002
	US 7,155,012	12/26/2006	Candelore et al.		10/18/2002
	US 2003/0174837	09/18/2003	Candelore et al.		12/13/2002
	US 2004/0049688	03/11/2004	Candelore et al.		11/13/2002
	US 7,120,250	10/10/2006	Candelore		12/13/2002
	US 2005/0192904	09/01/2005	Candelore		04/01/2005
	US 2003/0159140	08/21/2003	Candelore		08/21/2003
	US 2004/0047470	03/11/2004	Candelore		10/18/2002
	US 2004/0049690	03/11/2004	Candelore et al.		12/13/2002
	US 7,141,833	12/19/2006	Candelore et al.		03/19/2003
/NP/	US 2003/0156718	08/21/2003	Candelore et al.		11/25/2002

Examiner: /Nirav Patel/

Date: 06/22/2007

INFORMATION DISCLOSURE STATEMENT	Application No.: 10/662,585	Sheet 2 of 2
	Docket No.: SNY-T5501.01	Group: 2135
	Filed: 09/15/2003	Conf. No.: 1271
	Applicant: Ryal	

/NP/	US 2003/0152224	08/14/2003	Candelore et al.		10/18/2002
	US 2004/0187161	09/23/2004	Cao		03/20/2003
	US 2004/0165586	08/26/2004	Read et al.		02/24/2003
	US 2004/0240668	12/02/2004	Bonan et al.		01/29/2004
	US 2005/0066357	03/24/2005	Ryal		09/22/2003
	US 2005/0036067	02/17/2005	Ryal et al.		08/05/2003
	US 2005/0028193	02/03/2005	Candelore et al.		04/13/2004
	US 2005/0097596	05/05/2005	Pedlow Jr.		01/23/2004
	US 2005/0097598	05/05/2005	Pedlow Jr. et al.		04/21/2004
	US 2005/0097614	05/05/2005	Pedlow Jr. et al.		01/23/2004
	US 2005/0097597	05/05/2005	Pedlow Jr. et al.		03/16/2004
	US 2005/0094808	05/05/2005	Pedlow Jr. et al.		03/16/2004
	US 2005/0102702	05/12/2005	Candelore et al.		02/09/2004
	US 2005/0094809	05/05/2005	Pedlow Jr. et al.		03/16/2004
	US 2005/0129233	06/16/2005	Pedlow Jr..		04/13/2004
	US 2005/0169473	08/04/2005	Candelore et al.		10/13/2004
	US 6,697,489	02/24/2004	Candelore		02/02/2002
	US 2003/0174844	09/18/2003	Candelore		03/11/2003
	US 2004/0181666	09/16/2004	Candelore		03/24/2004
	US 2004/0158721	08/12/2004	Candelore		01/23/2004
	US 2004/0141314	08/05/2004	Candelore		01/22/2004
	US 2004/0086127	05/06/2004	Candelore		03/12/2003
	US 2004/0088552	05/06/2004	Candelore		10/22/2003
	US 2004/0088558	05/06/2004	Candelore		10/21/2003
	US 2005/0063541	03/24/2005	Candelore		10/11/2004
	US 2006/0130119	06/15/2006	Candelore et al.		09/15/2005
	US 2006/0130121	06/15/2006	Candelore et al.		12/01/2005
	US 2006/0174264	08/03/2006	Candelore		03/09/2006
↓	US 2006/0168616	07/27/2006	Candelore		03/09/2006
	US 2004/0073917	04/15/2004	Pedlow Jr. et al.		03/31/2003
/NP/	US 2003/0222994	12/01/2003	Dawson		05/28/2002

FOREIGN PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Country	Class	Translation
OTHER DOCUMENTS / CITATIONS					
Exam. Init.	Document				

Examiner: /Nirav Patel/	Date: 06/22/2007
-------------------------	------------------

INFORMATION DISCLOSURE STATEMENT	Application No.: 10/662,585	
	Docket No.: SNY-T5501.01	Group: 2135
	Filed: 09/15/2003	Conf. No.: 1271
	Applicant: Kim Ryal	

NP	McCormac Hack Over Cablemodem, HackWatchAugust 10, 1998
	ANONYMOUS, New Digital Copy Protection Proposal Would Secure Authorized Copies, PR Newswire, November 1998, pages 1-3
	ARAVIND, H., et al., "Image and Video Coding Standards", AT&T Technical Journal, (Jan/Feb 1993), 67-68
	GONZALEZ, R. C., et al., "Digital Image Processing", Addison Wesley Publishing Company, Inc., (1992), 346-348
	KIM, et al., "Bit Rate Reduction Algorithm for a Digital VCR", IEEE Transactions on Consumer Electronics, Vol. 37, No. 3, (08/01/1992), 267-274
	KONDO, et al., "A New Concealment Method for Digital VCRs", IEEE Visual Signal Processing and Communication, Melbourne, Australia, (9/93), 20-22
	KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future Consumer Digital VTR", 219-226 - 1998
	KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future HDTV Digital VTR", Sony Corporation, (1991),
	LAKSHMINATH, et al., "A Dual Protocol for Scalable Secure Multicasting", 1999 International Symposium on Computers and Communication, 6-8 July, 1999.
	LOOKABAUGH et al., "Selective Encryption and MPEG-2", ACM Multimedia '03, November 2003.
	MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", CRC Press, 551-553 - 1996
	NHK LABORATORIES NOTE, "Error Correction, Concealment and Shuffling", No. 424, (3/1994), 29-44
	PARK, et al., "A Simple Concealment for ATM Bursty Cell Loss", IEEE Transactions on Consumer Electronics, No. 3, (8/1993), 704-709
	ROBERT et al., "Digital Cable: The Key to Your Content", Access Intelligence's Cable Group, February 2002, online at http://www.cableworld.com/ct/archives/0202/0202digitalrights.htm
	TOM, et al., "Packet Video for Cell Loss Protection Using Deinterleaving and Scrambling", ICASSP 91: 1991 International Conference on Acoustics, Speech and Signal Processing, Vol. 4, (04/1991), 2857-2860
✓	ZHU, et al., "Coding and Cell-Loss Recovery in DCT-Based Packet Video", IEEE Transactions on Circuits and Systems for Video Technology, No. 3, NY, (6/3/93),
NP	"ClearPlay: The Technology of Choice", from web site, ClearPlay 2001-2003

Examiner:	/Nirav Patel/	Date:	10/27/2006
-----------	---------------	-------	------------

INFORMATION DISCLOSURE STATEMENT	Application No.: 10/662,585	
	Docket No.: SNY-T5501.01	Group: 2135
	Filed: 09/15/2003	Conf. No.: 1271
	Applicant: Kim Ryal	

NP	"An Empirical Study of Secure MPEG Video Transmissions" by Agi and Gong, pages 137-144, 1996, IEEE, Proceedings of SNDSS '96
	"Applying Encryption to Video Communication" by Kunkelmann, pages 41-47, September, 1998, Multimedia and Security Workshop at ACM Multimedia '98. Bristol, U.K.
	"Comparison of MPEG Encryption Algorithms" by Qiao and Nahrstedt, January 17, 1998, Preprint submitted to Elsevier Science
	"Coral Consortium Aims to Make DRM Interoperable", by Bill Rosenblatt, October 7, 2004, online at http://www.drmwatch.com/standards/article.php/3418741
	"DVD Demystified - The Guidebook for DVD-Video and DVD-ROM" by Jim Taylor, Pub. McGraw-Hill, 1998, ISBN: 0-07-064841-7, pages 134-147
	"Dynamic-Customized TV Advertising Creation and Production Tools" by SeaChange International, Web Site Literature - 2002
	"Efficient Frequency Domain Video Scrambling for Content Access Control" by Zeng and Lei, November 1999, In Proc. ACM Multimedia
	"Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams" by Alattar and Al-Regib, pages IV-340 to IV-343, 1999, IEEE
	"Fast Encryption Methods for Audiovisual Data Confidentiality" by Wu and Kuo, November 2000, SPIE International Symposia on Information Technologies 2000, (Boston, Ma., USA)
	"Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams" by Alattar, Al-Regib and Al-Semari, pages 256-260, 1999, IEEE
	Metro Media™ PVR-DVD-MP3-Web - Internet publication from www.metrolink.com , undated - 2001
	"Multimedia and Security Workshop at ACM Multimedia" '98. Bristol, U.K., September 1998
	"Passage™, Freedom to Choose", 2003, Sony Electronics Inc.
	"Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video" by Spanos and Maples, pages 2-10, 1995, IEEE
	"Pre-Encryption Profiles - Concept Overview and Proposal", Rev. 1.2 as submitted to the Open CAS consortium on December 28, 2000.
	"Run-Time Performance Evaluation for a Secure MPEG System Supporting Both Selective Watermarking and Encryption" by Wu and Wu, March 1, 1997, submitted to JSAC special issue on Copyright and Privacy Protection
	"Selective Encryption and Watermarking of MPEG Video (Extended Abstract)" by Wu and Wu, February 17, 1997, submitted to International Conference on Image Science, Systems, and Technology, CISST'97
	"The Long March to Interoperable Digital Rights Management" by Koenen et al., pages 1-17, 2004, IEEE
	"Transport Streams Insertion of Video in the Compressed Digital Domain" by SeaChange International, Web Site Literature, 2000
↓	"Visible World - A High Impact Approach to Customized Television Advertising" by Haberman, December 2001.
NP	ANONYMOUS, Message Authentication with Partial Encryption, Research disclosure RD 296086, 12/10/1998

Examiner: /Nirav Patel/	Date: 10/27/2006
-------------------------	------------------